

WPI

TI - Surface-mounted choke coil preventing unrequired EM radiation noise - has end of toroidal coil held in G-shaped holder which is lead to pin terminal through guide groove provided on holder NoAbstract

AB - J05299252
- (Dwg. 1/5)

PN - JP5299252 A 19931112 DW199350 H01F17/06 004pp

PR - JP19920130131 19920422

PA - (TOHM) TOKIN CORP

MC - V02-F03

DC - V02

IC - H01F15/10 ;H01F17/06 ;H01F27/02 ;H01F37/00 ;H01F41/08

AN - 1993-398521 [50]

PAJ

TI - SURFACE MOUNTING TYPE CHOKE COIL

AB - PURPOSE: To contrive a lowering in the attitude of a surface mounting type choke coil in a small packaging area by a method wherein a coil with a toroidal core having a winding executed thereon is housed in an open groove in an insulating case to pinch the coil by both of upper and lower pinching pieces and after the end parts of the winding are respectively bound on lead-out pin terminals through guide grooves and are soldered, the pin terminals are shaped in a surface packaging type.

- CONSTITUTION: Pin terminals 39 molded into a surface mounting type with an upper pinching part 35a, which consists of an electrical insulating material and is formed its upper surface into a flat surface, are planted, a coupling piece 32 for coupling a lower pinching part 35b provided with guide grooves 37 with the pinching part 35a is formed and an open groove 36 is formed between the pinching parts 35a and 35b. A toroidal coil 21 with a small-diameter core 22 having a winding executed thereon is inserted and fixed in the groove 36 in an insulating case 31 consisting of pinching pieces 38 provided on the inner walls, which are located in the groove 36, of the pinching parts 35a and 35b. The end parts of the winding on this coil 21 are respectively bound on the pin terminals 39 through the grooves 37 making their slants and faces have a roundness and are soldered to form a surface packaging type choke coil 40.

PN - JP5299252 A 19931112

PD - 1993-11-12

ABD - 19940215

ABV - 018091

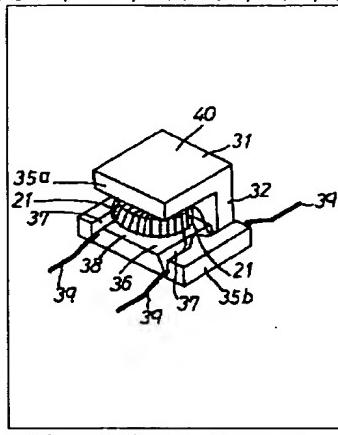
AP - JP19920130131 19920422

GR - E1508

PA - TOKIN CORP

IN - TAKASAGO KATSUNORI

I - H01F17/06 ;H01F15/10 ;H01F27/02 ;H01F37/00 ;H01F41/08



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